

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A scrolling ~~colour~~color projection system comprising
a lamp with a pulsed drive current that provides a varying lamp flux, ~~and~~
a ~~colour~~color scanner for generating a light beam from the lamp flux with a
plurality of scrolling ~~colour~~color fields, and
a filtering element, wherein:
said the light beam being is arranged to illuminate a display device to produce
a projection of an image generated by the display device, and
wherein a the filtering element is arranged in ~~the a~~ light path between the lamp
and the projected image, the transmission effects of ~~said the~~ filtering element being
synchronized with the lamp pulsed drive current so as to cancel an intensity peak in
the lamp flux.
2. (Currently amended) The scrolling ~~colour~~color projection system of claim 1,
including a synchronization unit for synchronizing ~~said the~~ filtering element with the
lamp.
3. (Currently amended) The scrolling ~~colour~~color projection system of claim 1,
including a projecting lens for projecting ~~said the~~ image, wherein ~~said the~~ filtering
element is arranged behind ~~said the~~ projecting lens, relative to the light path.
4. (Withdrawn and currently amended) The scrolling ~~colour~~color projection system of
claim 1, wherein ~~said the~~ filtering element precedes ~~said colour~~ the color scanner.
5. (Currently amended) The scrolling ~~colour~~color projection system of claim 1,
wherein ~~said the~~ filtering element ~~is~~ includes a liquid crystal cell.

6. (Withdrawn and currently amended) The scrolling ~~colour~~color projection system of claim 1, wherein ~~said the~~ filtering element ~~is~~includes a rotating disc ~~having a that~~ includes at least one field with reduced transmission effects.

7. (Withdrawn and currently amended) The scrolling ~~colour~~color projection system of claim 6, ~~said the~~ disc being transparent except for at least one sector-shaped field.